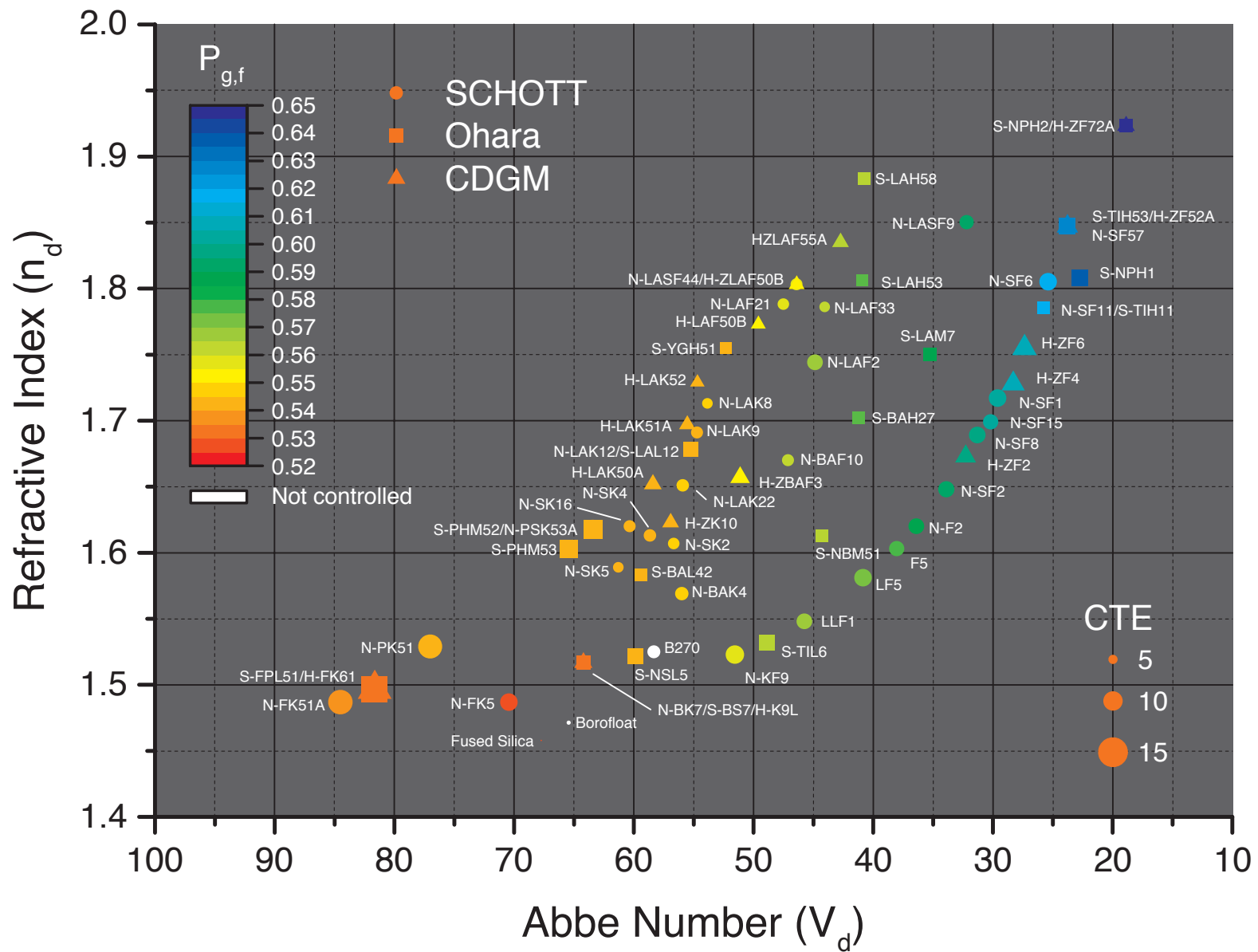


# EDMUND OPTICS® GLOBAL MANUFACTURING GLASS TYPES



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| Materials Available             | Glass Code | Equivalent Materials |             |          |
|---------------------------------|------------|----------------------|-------------|----------|
|                                 |            | Ohara                | Schott      | CDGM     |
| <b>FUSED SILICA</b>             | 458678     | –                    | –           | JGS2     |
| <b>BOROFLOAT33</b>              | 471654     | –                    | BOROFLOAT33 | –        |
| <b>S-FSL5 and N-FK5</b>         | 487702     | S-FSL5               | N-FK5       | H-QK3L   |
| <b>N-FK51A</b>                  | 487845     | –                    | N-FK51A     | –        |
| <b>S-FPL51 and H-FK61</b>       | 497816     | S-FPL51              | N-PK52A     | H-FK61   |
| <b>N-BK7, S-BSL7, and H-K9L</b> | 517642     | S-BSL7               | N-BK7       | H-K9L    |
| <b>Soda Lime</b>                | 520877     | –                    | –           | –        |
| <b>S-NSL5</b>                   | 522597     | S-NSL5               | N-K5        | H-K50    |
| <b>N-KF9</b>                    | 523515     | NSL51                | –           | H-K51A   |
| <b>B270</b>                     | 523585     | –                    | B270        | –        |
| <b>N-PK51</b>                   | 529770     | –                    | N-PK51      | –        |
| <b>S-TIL6</b>                   | 532489     | S-TIL6               | –           | H-QF6    |
| <b>LLF1</b>                     | 548458     | S-TIL1               | LLF1        | H-QF1    |
| <b>N-BAK4</b>                   | 569561     | S-BAL14              | N-BAK4      | H-BaK7   |
| <b>LF5</b>                      | 581407     | PBL25                | LF5         | QF50     |
| <b>S-BAL42</b>                  | 583594     | S-BAL42              | SK12        | H-ZK2    |
| <b>N-SK5</b>                    | 589612     | S-BAL35              | N-SK5       | H-ZK3    |
| <b>F5</b>                       | 603380     | PBM5                 | F5          | F1       |
| <b>N-SK2</b>                    | 607568     | S-BSM2               | N-SK2       | H-ZK50   |
| <b>S-NBM51</b>                  | 613443     | S-NBM51              | –           | H-TF3L   |
| <b>N-SK4</b>                    | 613587     | S-BSM4               | N-SK4       | H-ZK6    |
| <b>N-F2</b>                     | 618363     | S-TIM2               | N-F2        | H-F4     |
| <b>S-PHM52 and N-PSK53A</b>     | 618634     | S-PHM52              | N-PSK53A    | H-ZPK1   |
| <b>N-SK16</b>                   | 620603     | S-BSM16              | N-SK16      | H-ZK9A   |
| <b>H-ZK10L</b>                  | 623569     | S-BSM10              | N-SK10      | H-ZK10L  |
| <b>N-SF2</b>                    | 648338     | PBM22                | SF2         | ZF1      |
| <b>N-LAK22</b>                  | 651560     | S-LAL54              | N-LAK22     | H-LaK10  |
| <b>H-LAK50A</b>                 | 652584     | S-LAL7               | N-LAK7      | H-LaK50A |
| <b>H-ZBAF3</b>                  | 657511     | –                    | –           | H-ZBAF3  |
| <b>N-BAF10</b>                  | 670473     | S-BAH10              | N-BAF10     | H-ZBaF52 |
| <b>H-ZF2</b>                    | 673321     | S-TIM25              | N-SF5       | H-ZF2    |

| Materials Available                 | Glass Code | Equivalent Materials |           |           |
|-------------------------------------|------------|----------------------|-----------|-----------|
|                                     |            | Ohara                | Schott    | CDGM      |
| <b>N-LAK12 and S-LAL12</b>          | 678552     | S-LAL12              | N-LAK12   | H-LaK5A   |
| <b>N-SF8</b>                        | 689311     | S-TIM28              | N-SF8     | H-ZF10    |
| <b>N-LAK9</b>                       | 691548     | S-LAL9               | N-LAK9    | H-LAK2    |
| <b>H-LAK51A</b>                     | 697555     | S-LAL14              | N-LAK14   | H-LaK51A  |
| <b>N-SF15</b>                       | 699302     | S-TIM35              | N-SF15    | H-ZF11    |
| <b>S-BAH27</b>                      | 702412     | S-BAH27              | –         | H-ZBaF20  |
| <b>N-LAK8</b>                       | 713539     | S-LAL8               | N-LAK8    | H-LaK7    |
| <b>N-SF1</b>                        | 717295     | S-TIH1               | N-SF1     | ZF3       |
| <b>H-ZF4</b>                        | 728283     | S-TIH10              | N-SF10    | H-ZF4     |
| <b>H-LAK52</b>                      | 729547     | S-LAL18              | N-LAK34   | H-LaK52   |
| <b>N-LAF2</b>                       | 744448     | S-LAM2               | N-LAF2    | H-LAF3    |
| <b>S-LAM7</b>                       | 750352     | S-LAM7               | N-LAF7    | H-LaF4    |
| <b>H-ZF6</b>                        | 755275     | S-TIH4               | N-SF4     | H-ZF6     |
| <b>S-YGH51</b>                      | 755523     | S-YGH51              | N-LAK33A  | H-LaK53A  |
| <b>H-LAF50B</b>                     | 773496     | S-LAH66              | N-LAF34   | H-LaF50B  |
| <b>S-TIH11</b>                      | 785257     | S-TIH11              | –         | H-ZF13    |
| <b>N-SF11</b>                       | 785258     | PBH11                | SF11      | ZF13      |
| <b>N-LAF33</b>                      | 786442     | S-LAH51              | N-LAF33   | –         |
| <b>N-LAF21</b>                      | 788474     | S-LAH64              | N-LAF21   | H-LaF10L  |
| <b>N-LASF44</b>                     | 804465     | S-LAH65              | N-LASF44  | H-ZLaF50B |
| <b>H-ZLAF50D</b>                    | 804466     | S-LAH65              | N-LASF44  | H-ZLAF50D |
| <b>N-SF6</b>                        | 805254     | S-TIH6               | N-SF6     | H-ZF7LA   |
| <b>S-LAH53</b>                      | 806409     | S-LAH53              | N-LASF43  | H-ZLaF52  |
| <b>S-NPH1</b>                       | 808228     | S-NPH1               | –         | H-ZF71    |
| <b>H-ZLAF55A</b>                    | 835427     | S-LAH55              | N-LASF41  | H-ZLaF55A |
| <b>N-SF57, S-TIH53, and H-ZF52A</b> | 847238     | S-TIH53              | N-SF57    | H-ZF52A   |
| <b>N-LASF9</b>                      | 850322     | S-LAH71              | N-LASF9   | H-ZLaF71  |
| <b>S-LAH58</b>                      | 881408     | S-LAH58              | N-LASF31A | H-ZLaF68  |
| <b>S-NPH2 and H-ZF72A</b>           | 923189     | S-NPH2               | –         | H-ZF72A   |

- Over 65 optical glass types kept on hand at manufacturing sites
- Reduces lead time of raw material and facilitates quick prototyping
- Used for first articles, prototypes, and low volume orders